

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
 Data File : PL088255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 15:03
 Operator : AR\AJ
 Sample : PB159225BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159225BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:21:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.644	2.855	53625117	26092098	19.523	18.604
28)	SA Decachlor...	9.319	8.091	39738249	27007604	20.633	21.211
Target Compounds							
2)	A alpha-BHC	0.000	3.358	0	89252	N.D.	0.043 #
3)	MA gamma-BHC...	0.000	3.727f	0	106284	N.D.	0.053 #
4)	MA Heptachlor	0.000	4.073f	0	54987	N.D.	0.030 #
5)	MB Aldrin	0.000	4.340	0	32185	N.D.	0.017 #
6)	B beta-BHC	0.000	4.020	0	12217	N.D.	0.014 #
7)	B delta-BHC	4.894	0.000	3051786	0	0.802	N.D. #
8)	B Heptachlo...	5.823	4.853	1014460	11386	0.290	0.007 #
9)	A Endosulfan I	0.000	5.236	0	28467	N.D.	0.018 #
10)	B gamma-Chl...	0.000	5.102	0	50476	N.D.	0.028 #
11)	B alpha-Chl...	0.000	5.166	0	93527	N.D.	0.053 #
13)	MA Dieldrin	0.000	5.482	0	33578	N.D.	0.019 #
14)	MA Endrin	6.733	5.800f	1578829	560290	0.607	0.375 #
15)	B Endosulfa...	6.951	6.081	1801267	42333	0.629	0.028 #
16)	A 4,4'-DDD	0.000	5.928	0	317837	N.D.	0.233 #
17)	MA 4,4'-DDT	0.000	6.182	0	43695	N.D.	0.032 #
21)	B Endrin ke...	0.000	7.002	0	237617	N.D.	0.142 #
22)	Mirex	8.298f	0.000	746251	0	0.322	N.D. #
23)	Chlordane-1	0.000	3.886	0	34702	N.D.	0.674 #
24)	Chlordane-2	0.000	4.469	0	23822	N.D.	0.375 #
25)	Chlordane-3	0.000	5.102	0	50476	N.D.	0.271 #
26)	Chlordane-4	0.000	5.166	0	93527	N.D.	0.541 #
27)	Chlordane-5	0.000	5.880f	0	950973	N.D.	17.976 #

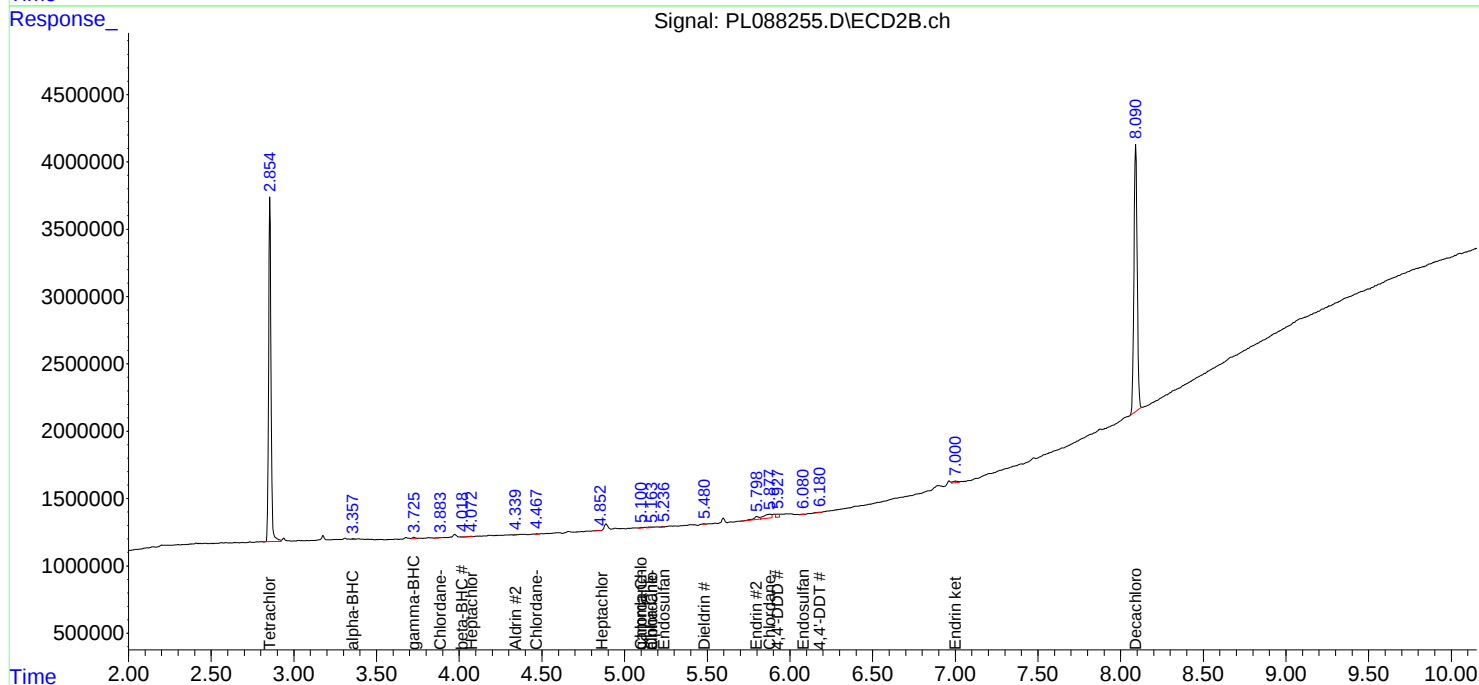
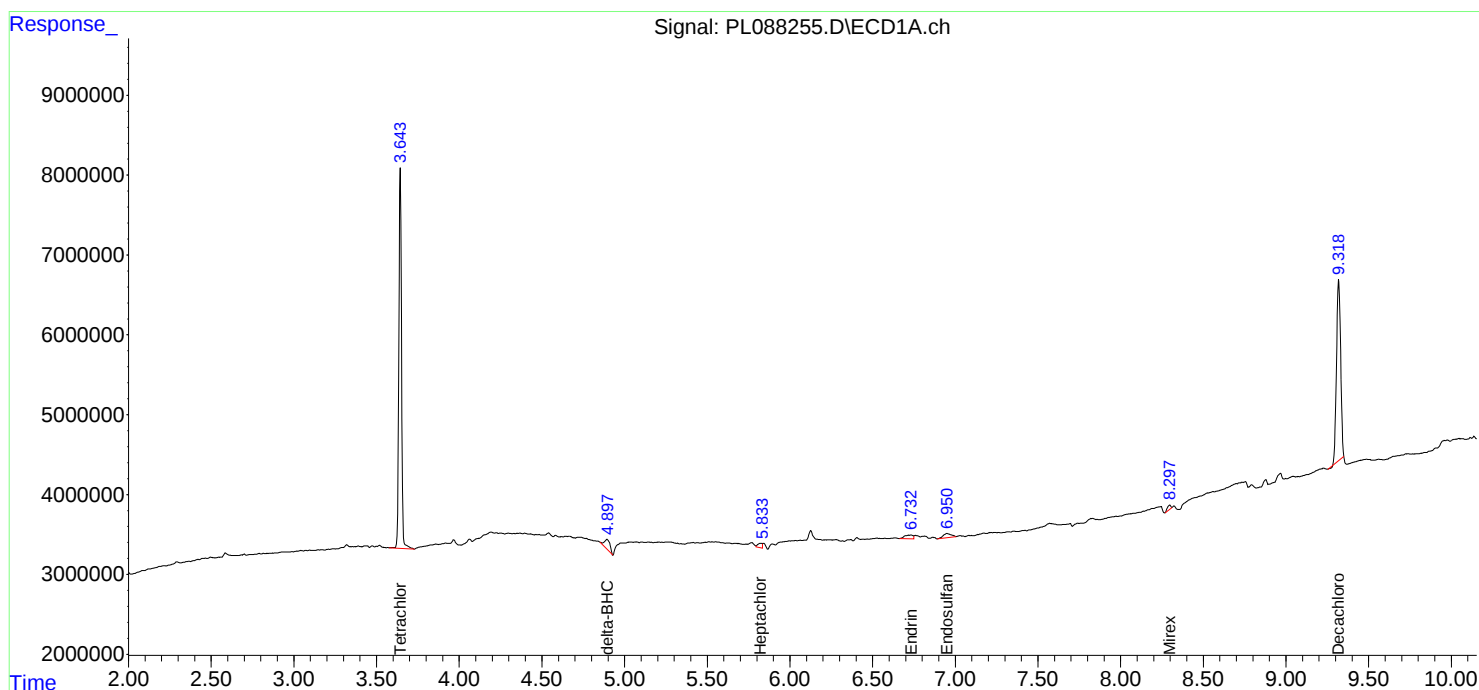
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

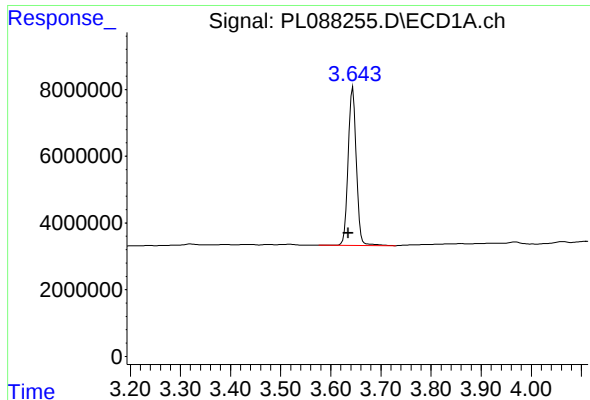
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022324\
Data File : PL088255.D
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Acq On : 23 Feb 2024 15:03
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ALS Vial : 12 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Feb 24 00:21:42 2024
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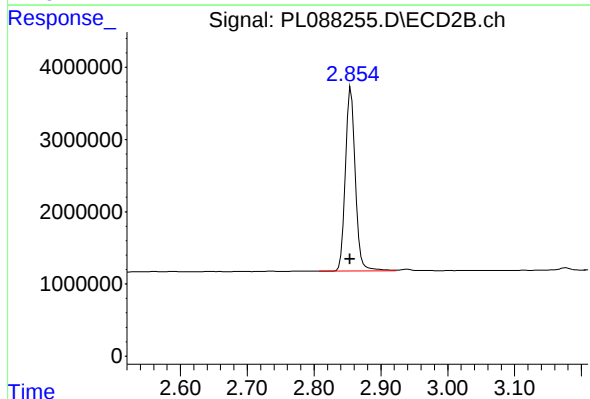




#1 Tetrachloro-m-xylene

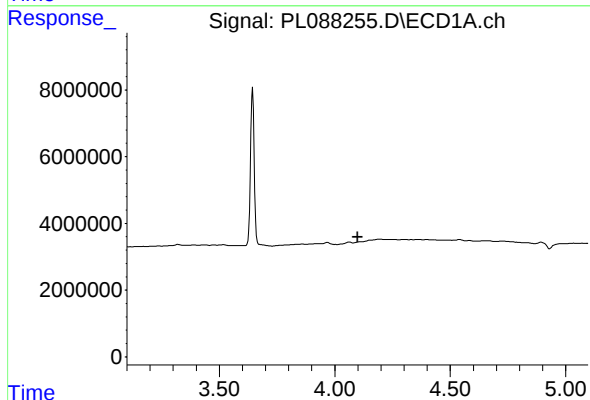
R.T.: 3.644 min
Delta R.T.: 0.009 min
Response: 53625117
Conc: 19.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159225BL



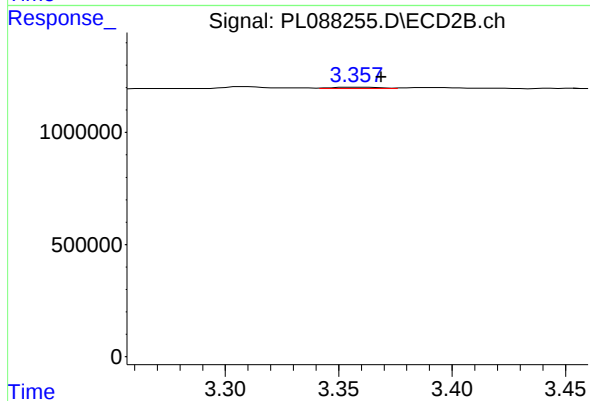
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.001 min
Response: 26092098
Conc: 18.60 ng/ml



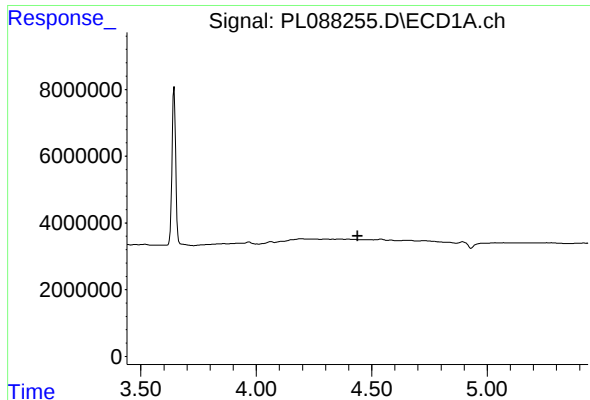
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.



#2 alpha-BHC

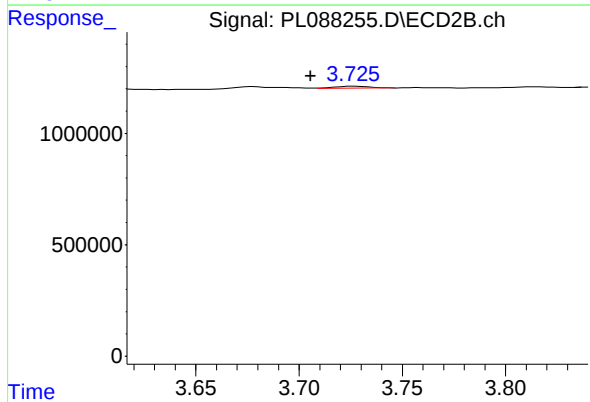
R.T.: 3.358 min
Delta R.T.: -0.011 min
Response: 89252
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

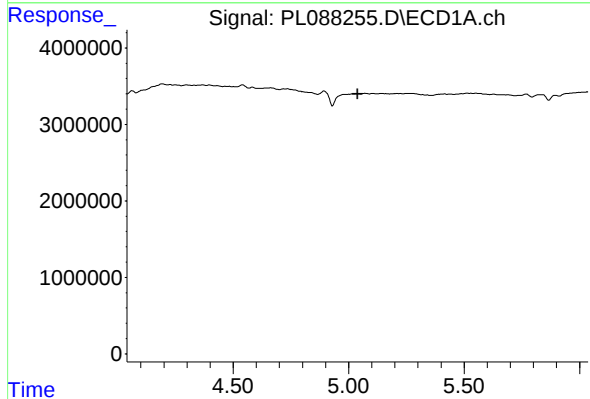
R.T.: 0.000 min
Exp R.T.: 4.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159225BL



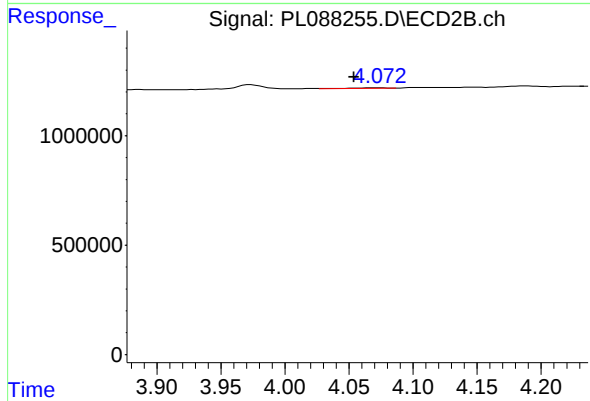
#3 gamma-BHC (Lindane)

R.T.: 3.727 min
Delta R.T.: 0.021 min
Response: 106284
Conc: 0.05 ng/ml



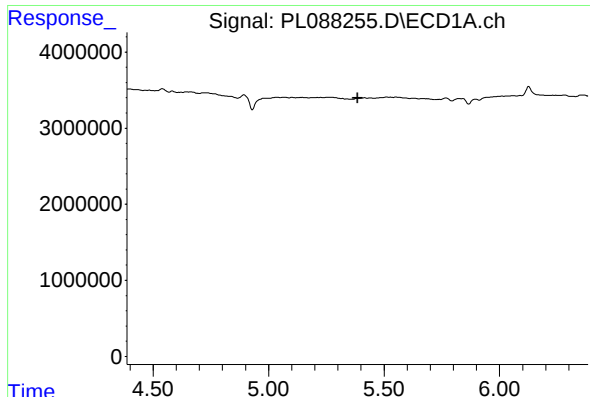
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

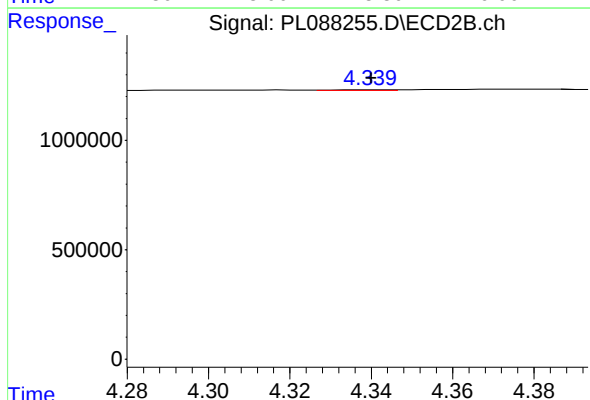
R.T.: 4.073 min
Delta R.T.: 0.019 min
Response: 54987
Conc: 0.03 ng/ml



#5 Aldrin

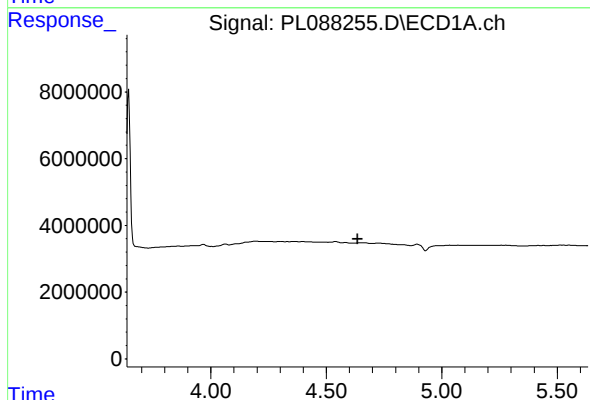
R.T.: 0.000 min
Exp R.T.: 5.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159225BL



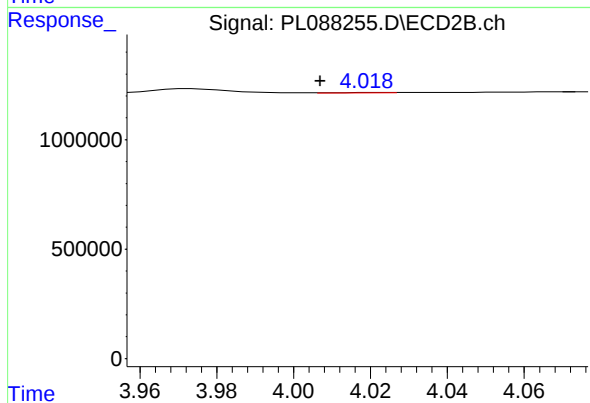
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 32185
Conc: 0.02 ng/ml



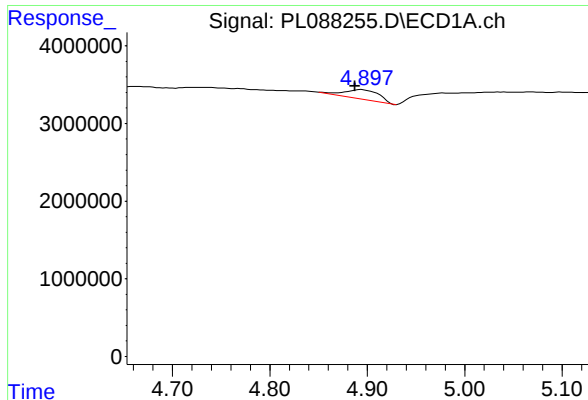
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.



#6 beta-BHC

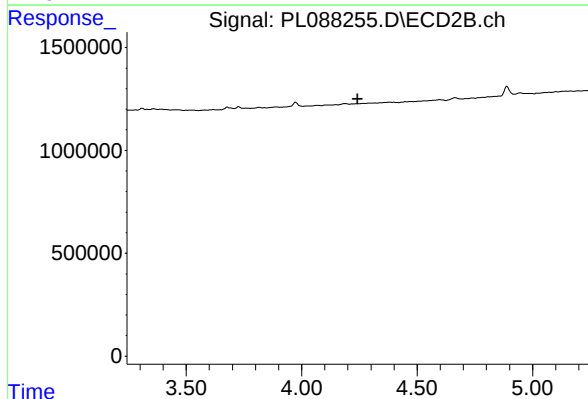
R.T.: 4.020 min
Delta R.T.: 0.013 min
Response: 12217
Conc: 0.01 ng/ml



#7 delta-BHC

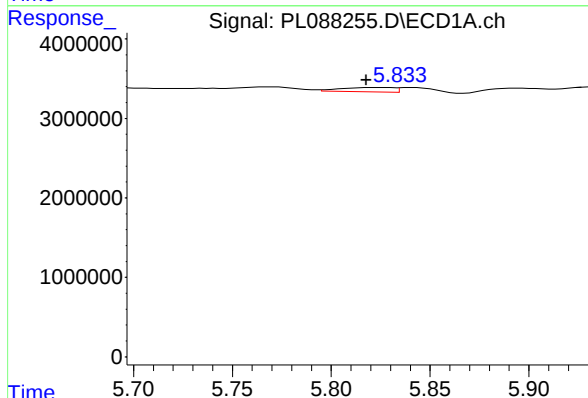
R.T.: 4.894 min
Delta R.T.: 0.007 min
Response: 3051786
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159225BL



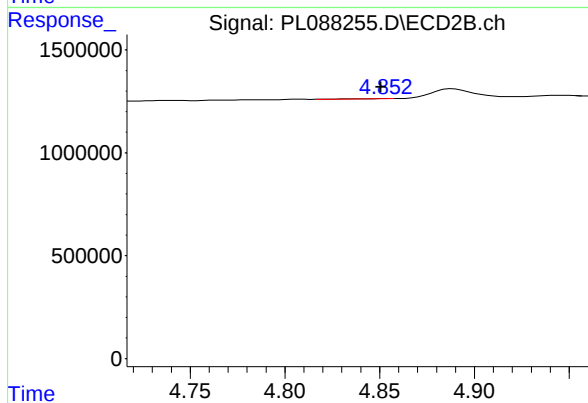
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.242 min
Response: 0
Conc: N.D.



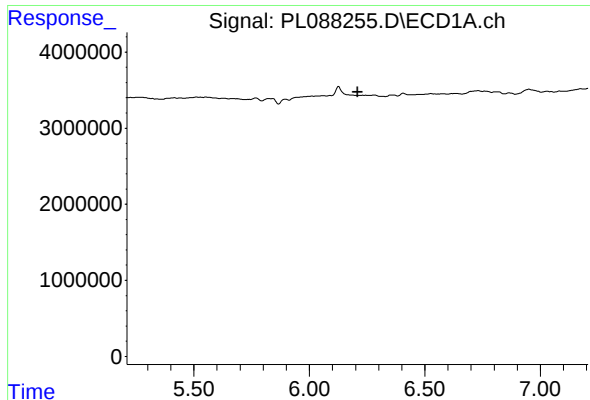
#8 Heptachlor epoxide

R.T.: 5.823 min
Delta R.T.: 0.005 min
Response: 1014460
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

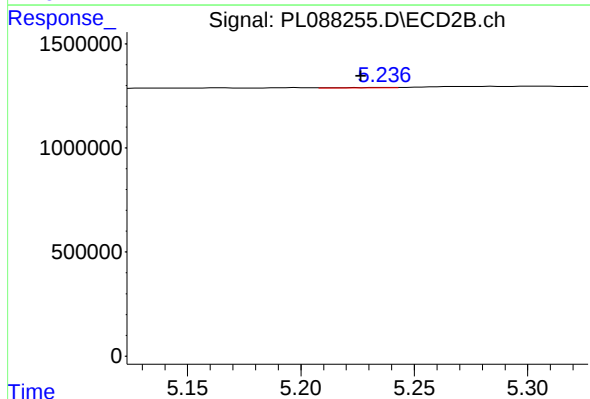
R.T.: 4.853 min
Delta R.T.: 0.003 min
Response: 1138
Conc: 0.01 ng/ml



#9 Endosulfan I

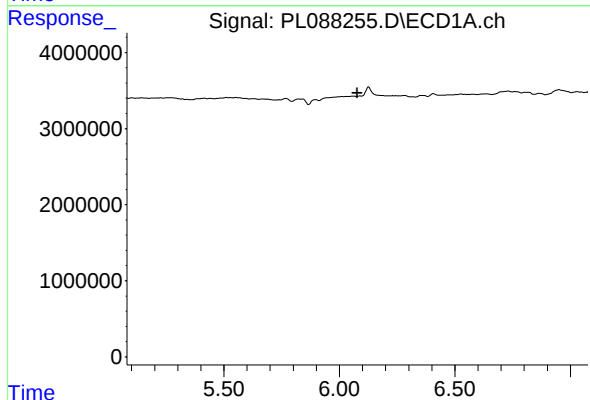
R.T.: 0.000 min
Exp R.T.: 6.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159225BL



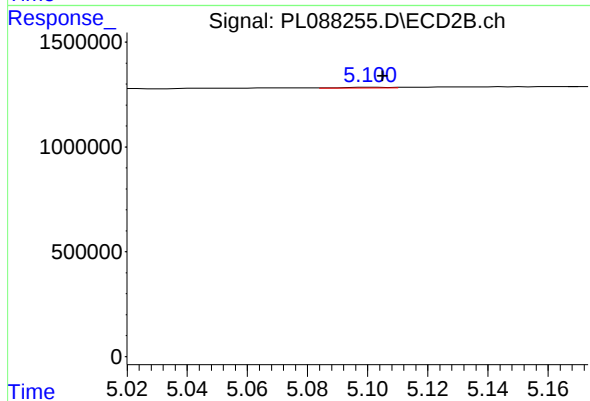
#9 Endosulfan I

R.T.: 5.236 min
Delta R.T.: 0.010 min
Response: 28467
Conc: 0.02 ng/ml



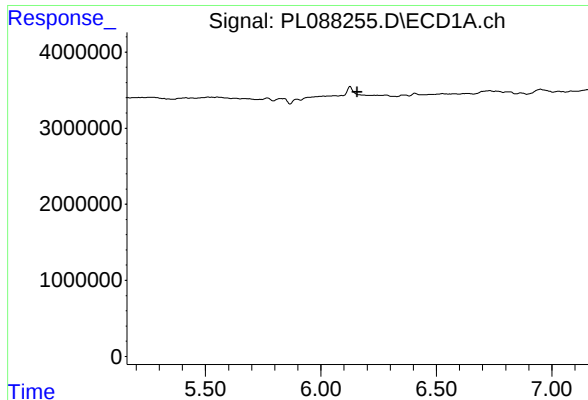
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

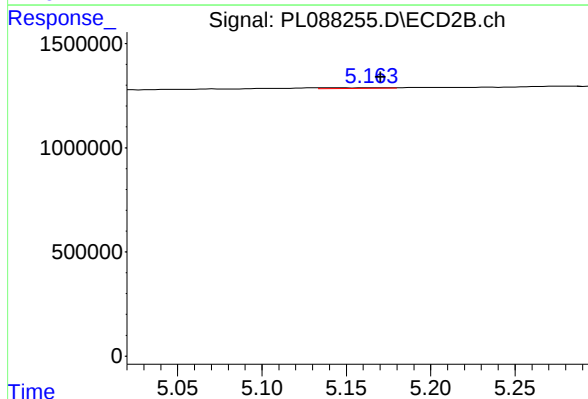
R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 50476
Conc: 0.03 ng/ml



#11 alpha-Chlordane

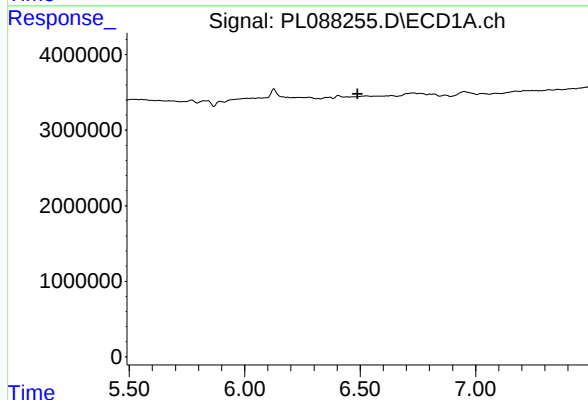
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159225BL



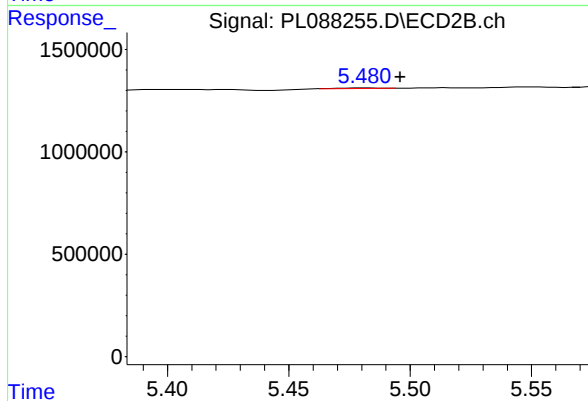
#11 alpha-Chlordane

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 93527
Conc: 0.05 ng/ml



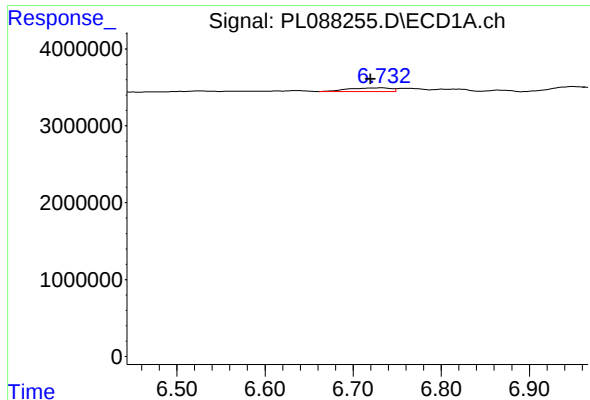
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.488 min
Response: 0
Conc: N.D.



#13 Dieldrin

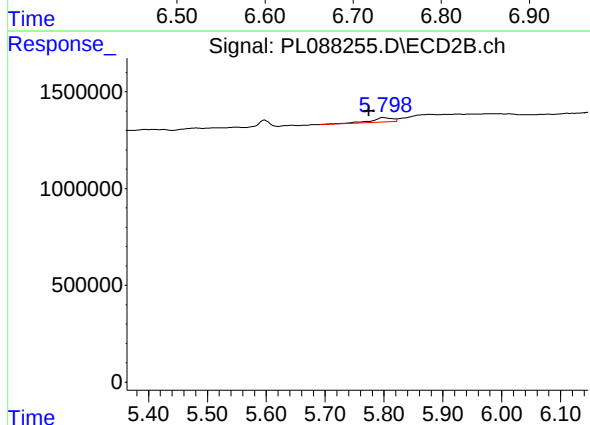
R.T.: 5.482 min
Delta R.T.: -0.014 min
Response: 33578
Conc: 0.02 ng/ml



#14 Endrin

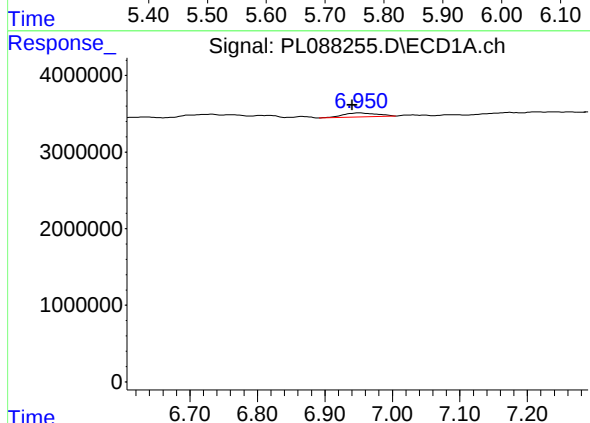
R.T.: 6.733 min
Delta R.T.: 0.013 min
Response: 1578829
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159225BL



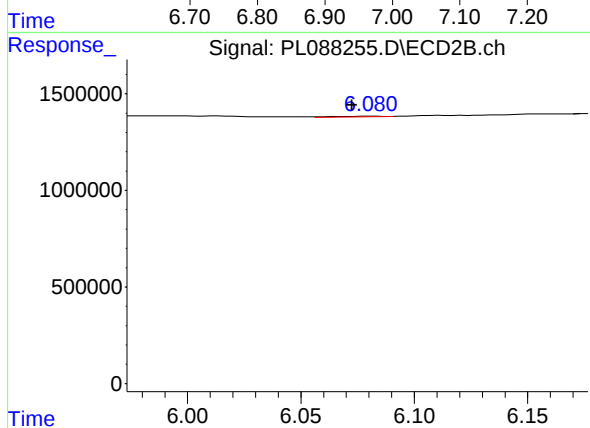
#14 Endrin

R.T.: 5.800 min
Delta R.T.: 0.025 min
Response: 560290
Conc: 0.37 ng/ml



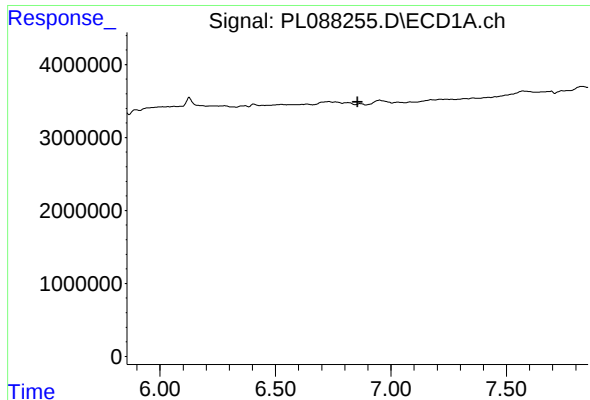
#15 Endosulfan II

R.T.: 6.951 min
Delta R.T.: 0.011 min
Response: 1801267
Conc: 0.63 ng/ml



#15 Endosulfan II

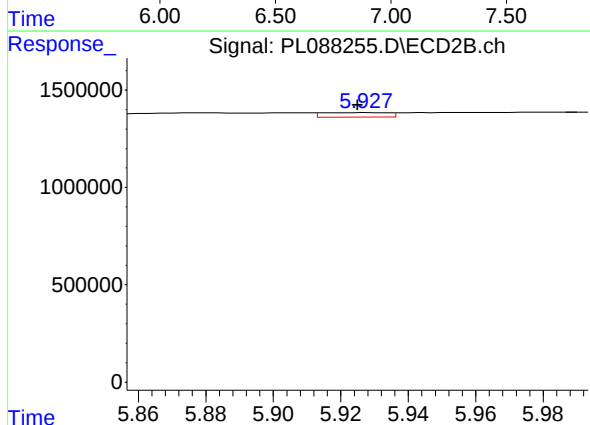
R.T.: 6.081 min
Delta R.T.: 0.008 min
Response: 42333
Conc: 0.03 ng/ml



#16 4,4'-DDD

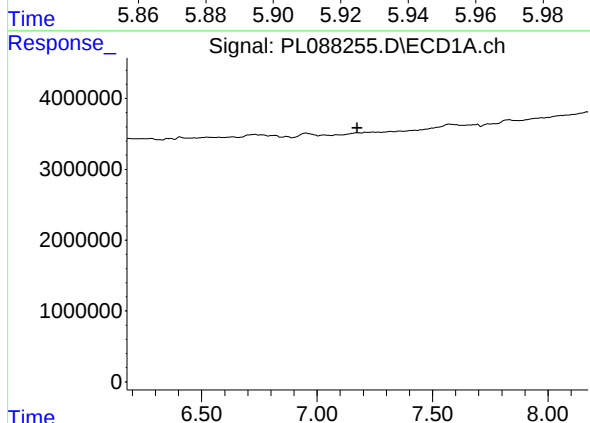
R.T.: 0.000 min
Exp R.T.: 6.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159225BL



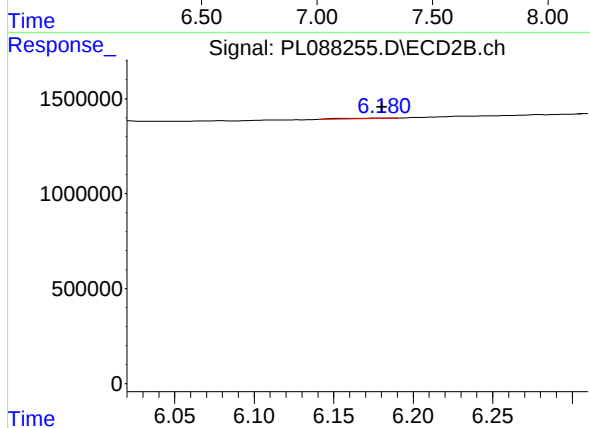
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 317837
Conc: 0.23 ng/ml



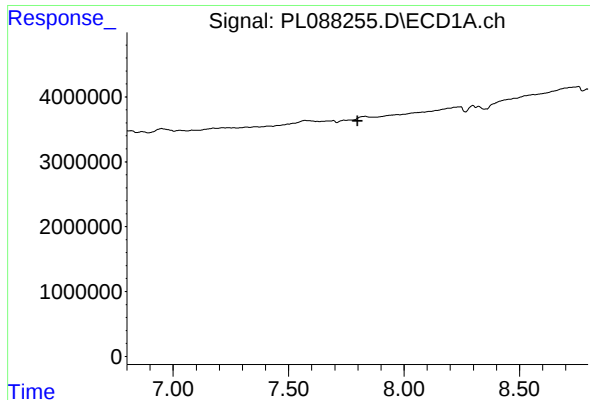
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.174 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

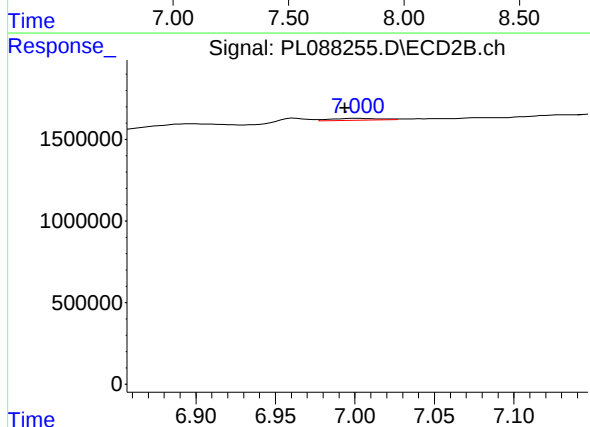
R.T.: 6.182 min
Delta R.T.: 0.001 min
Response: 43695
Conc: 0.03 ng/ml



#21 Endrin ketone

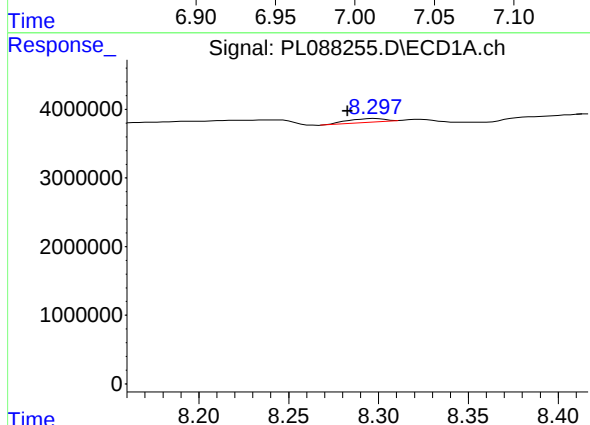
R.T.: 0.000 min
Exp R.T.: 7.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159225BL



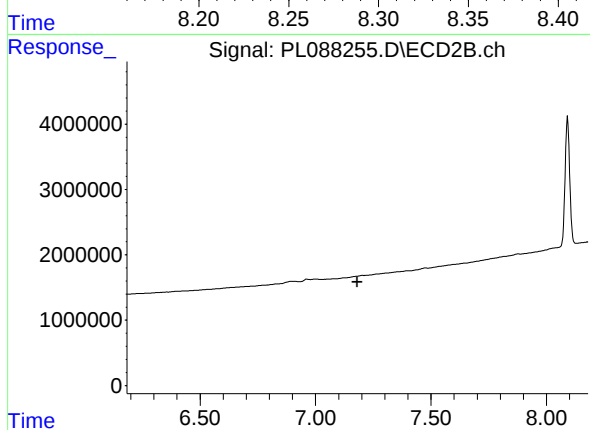
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.008 min
Response: 237617
Conc: 0.14 ng/ml



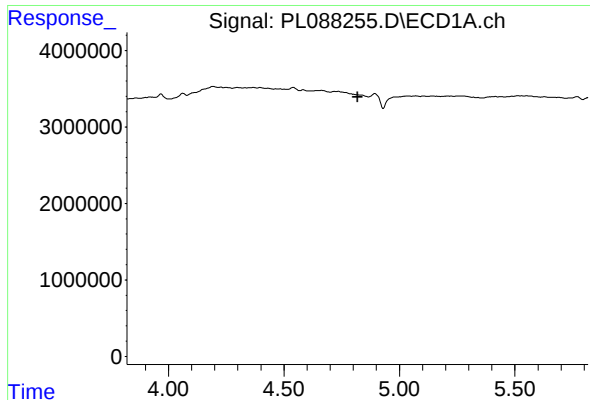
#22 Mirex

R.T.: 8.298 min
Delta R.T.: 0.016 min
Response: 746251
Conc: 0.32 ng/ml



#22 Mirex

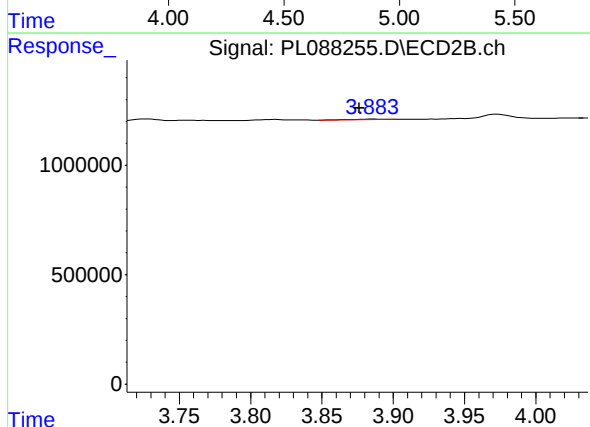
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



#23 Chlordane-1

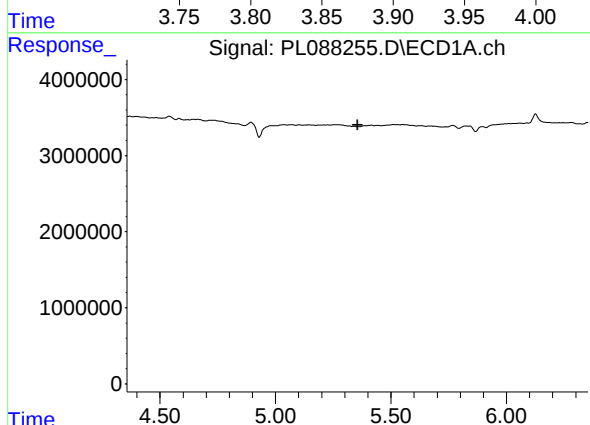
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159225BL



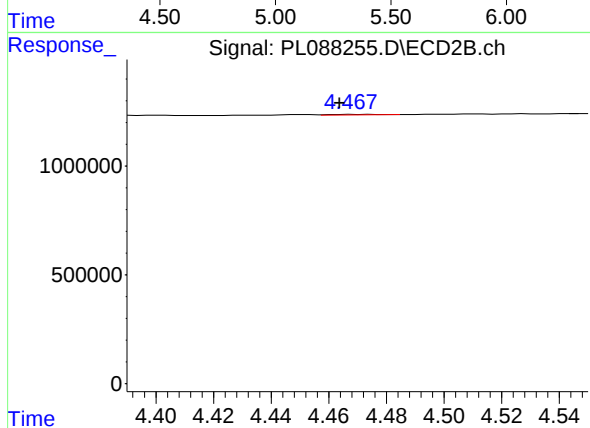
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: 0.010 min
Response: 34702
Conc: 0.67 ng/ml



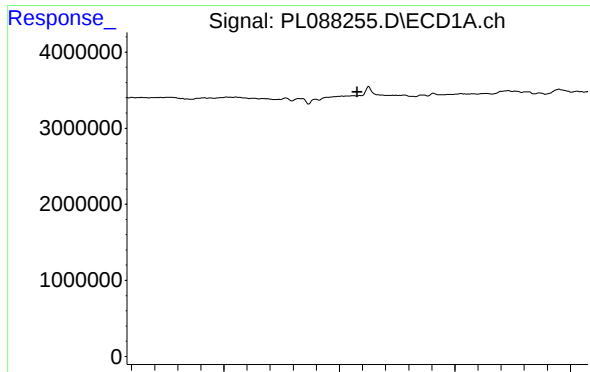
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#24 Chlordane-2

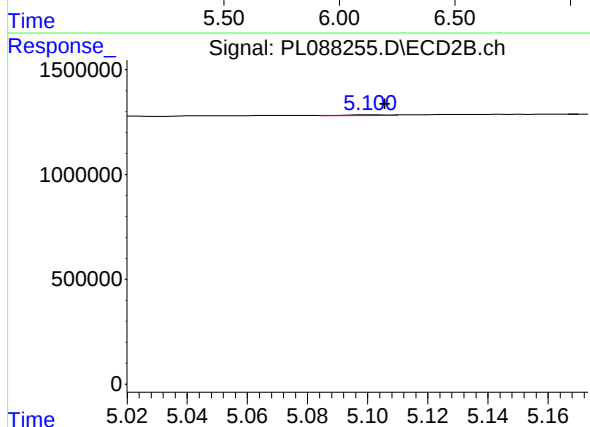
R.T.: 4.469 min
Delta R.T.: 0.005 min
Response: 23822
Conc: 0.37 ng/ml



#25 Chlordane-3

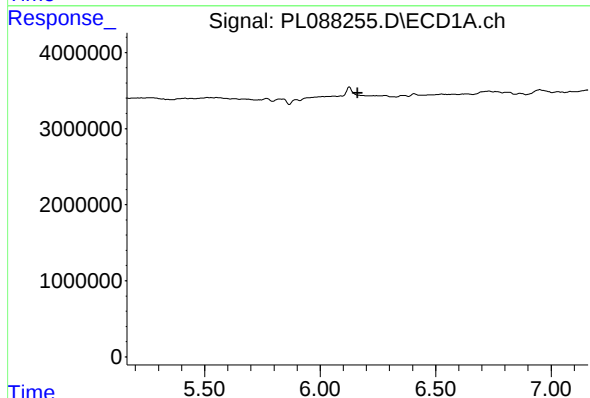
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159225BL



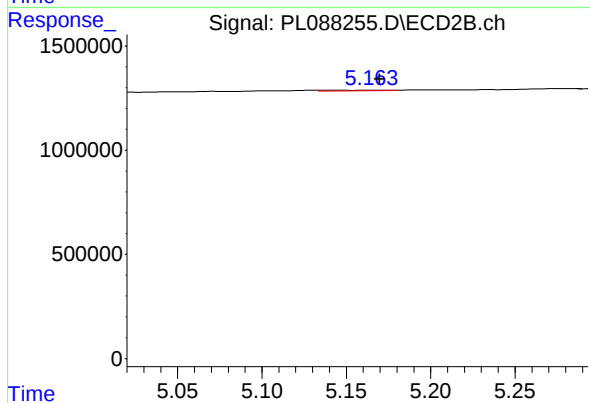
#25 Chlordane-3

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 50476
Conc: 0.27 ng/ml



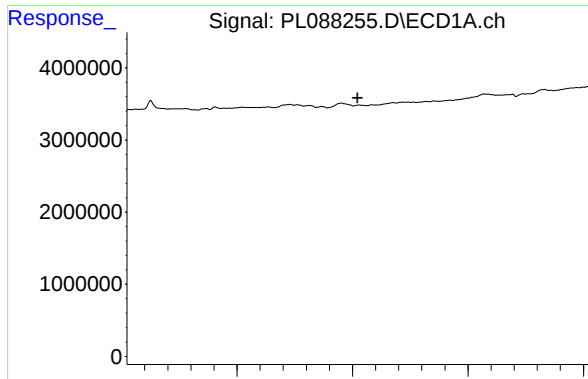
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.



#26 Chlordane-4

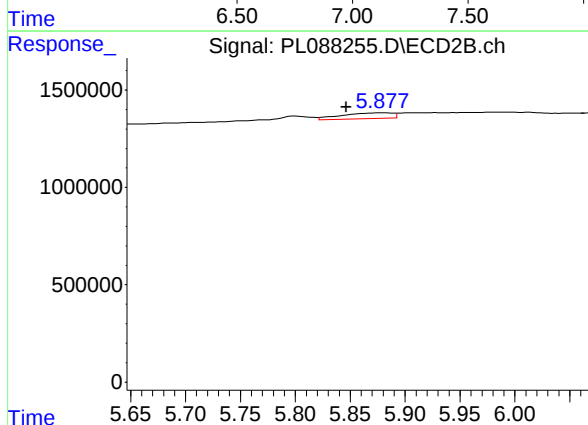
R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 93527
Conc: 0.54 ng/ml



#27 Chlorordane-5

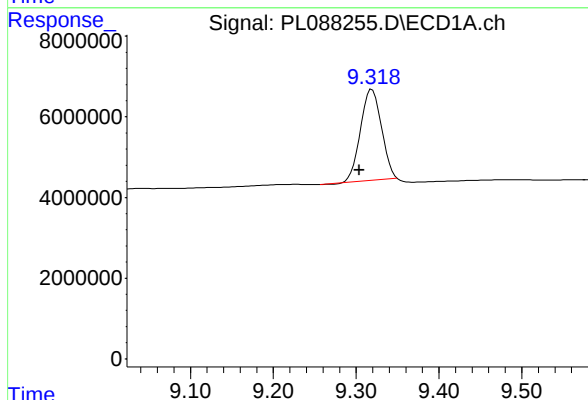
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159225BL



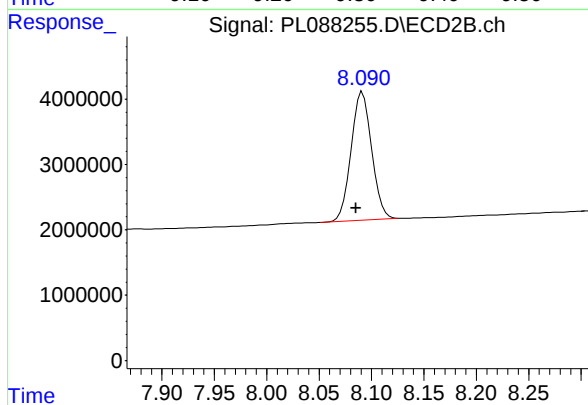
#27 Chlorordane-5

R.T.: 5.880 min
Delta R.T.: 0.033 min
Response: 950973
Conc: 17.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: 0.015 min
Response: 39738249
Conc: 20.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: 0.006 min
Response: 27007604
Conc: 21.21 ng/ml